

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6995010"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/19 15:42
S2	232691	adenovirus or adenoviral or virus or viral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/19 15:42
S3	605897	(inverted adj repeat) or (direct adj repeat) or ITR or LTR or DR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:14
S4	41893	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:14
S5	1388	S4 and ((nuclear adj localization adj sequence) or nuclear\$targeting or (nuclear adj targeting) or nuclear\$uptake or nuclear adj uptake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:16
S6	11395	(S4 and (transcription adj factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:17
S7	975	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:17
S8	613	(S7 and (homologous adj recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:18

EAST Search History

S10	11599	(S4 and (homologous adj recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:20
S11	613	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:20
S12	165	S11 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:24
S13	165	(S12 and (transcription adj factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:25
S14	131	(S12 and ((bind or binding or hybridize) with (transcription adj factor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:36
S15	547	(S4 and (transcription adj factor. clm.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:36
S16	344	(S15 and ((inverted adj repeat) or ITR or LTR))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:38
S17	96	S16 and @py<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:50

EAST Search History

S18	45	(S15 and (transcription with recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:51
S19	32	(S15 and (factor with recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 14:51
S20	19	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 15:40
S21	22699	(S2 and ((inverted adj repeat) or IR or transposon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 15:41
S22	5116	(S21 and (transcription adj factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 15:41
S23	258	(S21 and (transcription adj factor). clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 15:42
S24	5531	(S21 and (homologous adj recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 15:42
S25	2646	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 15:43

EAST Search History

S26	1699	(S25 and ((bind or binding or hybridize) with (transcription adj factor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/10 15:44
S27	17	(S26 and (inverted adj repeat.clm.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:30
S28	27342	homologous adj recombination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:31
S29	869087	(inverted adj repeat) or (inverted adj terminal adj repeat) or IR or ITR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:32
S30	3205263	mutation or mutagenesis or modification or Knock\$in or knock-in or knock\$out or knock-out	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:34
S31	31322	transcription adj factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:34
S32	3852	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:34
S33	3779	S28 and S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:35

EAST Search History

S34	1766	S28 and S29 and S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 09:35
S35	575	(S34 and ((bind or binding or hybridize) near ((transcription adj factor) or NF or sp1 or Ap1 or IL or C\$EBP or AP2 or OCT\$1 or SRF or ETS\$1 or GATA or NKX or TBX)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 10:27
S36	411	S35 and @py<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 10:21
S37	411	(S36 and ((bind or binding) near3 ((transcription adj factor) or NF or sp1 or Ap1 or IL or C\$EBP or AP2 or OCT\$1 or SRF or ETS\$1 or GATA or NKX or TBX)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 10:30
S38	4	(S36 and ((ITR or IR or (inverted adj repeat) or (inverted adj terminal adj repeat)) near5 (bind or binding) near3 ((transcription adj factor) or NF or sp1 or Ap1 or IL or C\$EBP or AP2 or OCT\$1 or SRF or ETS\$1 or GATA or NKX or TBX)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 10:33
S39	0	(S36 and ((ITR or IR or (inverted adj repeat) or (inverted adj terminal adj repeat)) near5 (bind or binding) adj3 ((transcription adj factor) or NF or sp1 or Ap1 or IL or C\$EBP or AP2 or OCT\$1 or SRF or ETS\$1 or GATA or NKX or TBX)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 10:34
S40	291	(S36 and ((bind or binding) adj3 ((transcription adj factor) or NF or sp1 or Ap1 or IL or C\$EBP or AP2 or OCT\$1 or SRF or ETS\$1 or GATA or NKX or TBX)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:22
S41	189	(S36 and ((bind or binding) adj3 ((transcription adj factor) or NF or sp1 or Ap1 or IL or C\$EBP or AP2 or OCT\$1 or SRF or ETS\$1 or GATA or NKX or TBX)) NOT (transcription adj factor adj binding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 10:54

EAST Search History

S53	0	(S36 and (((bind or binding) adj to) adj3 ((transcription adj factor) or NF or sp1 or Ap1 or IL or C\$EBP or AP2 or OCT\$1 or SRF or ETS\$1 or GATA or NKX or TBX))) NOT (transcription adj factor adj binding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 10:55
S59	7269	(S40 and (nuclear adj targeting) or (nuclear adj localization))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:23
S60	89	(S40 and ((nuclear adj targeting) or (nuclear adj localization)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:31
S61	11	(S40 and (nuclear adj targeting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:51
S62	156421	((DNA or RNA or nucleotide) and (protein or peptide or (transcription adj factor)) and (complex or binding or scaffold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:56
S63	28091	((DNA or RNA or nucleotide) and (transcription adj factor) and (complex or binding or scaffold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:54
S64	4637	(S63 and ((homologous adj recombination) and ((inverted adj repeat) or IR or ITR or LTR)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:56
S65	48934	((DNA or RNA or nucleotide) with (protein or peptide or (transcription adj factor)) with (complex or binding or scaffold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:56

EAST Search History

S66	8070	((DNA or RNA or nucleotide) with (transcription adj factor) with (complex or binding or scaffold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:56
S67	1605	(S66 and ((homologous adj recombination) and ((inverted adj repeat) or IR or ITR or LTR)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:28
S68	1205	(S67 and @py<="2004")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:30
S69	1205	(S68 and (mutagenesis or mutation or modified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 11:59
S70	1145	(S69 and (kit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:03
S71	8070	((DNA or RNA or nucleotide) with (transcription adj factor) with (complex or binding or scaffold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:40
S72	1605	(S71 and ((homologous adj recombination) and ((inverted adj repeat) or IR or ITR or LTR)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:05
S73	1205	(S72 and @py<="2004")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:05

EAST Search History

S74	1205	(S73 and (mutagenesis or mutation or modified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:05
S75	1145	(S74 and (kit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:05
S76	151	(S75 and ((DNA or RNA or nucleotide)adj(protein or peptide or (transcription adj factor))adj (complex or duplex or scaffold)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:24
S77	0	(S75 and ((DNA or RNA or nucleotide)adj((transcription adj factor))adj (complex or duplex or scaffold)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:24
S78	556	(S71 and ((homologous adj recombination) and ((inverted adj repeat) or IR or ITR)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:28
S79	406	(S78 and @py<="2004")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:30
S80	376	(S79 and kit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:30
S81	8222	((DNA or RNA or nucleotide or vector or plasmid) with (transcription adj factor) with (complex or binding or scaffold or duplex))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:41

EAST Search History

S82	185	((DNA or RNA or nucleotide or vector or plasmid) adj3 (transcription adj factor) adj3 (complex or binding or scaffold or duplex))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:42
S83	17	(S82 and (ITR or (inverted adj repeat) or IR) and nuclear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/11 13:43
S84	63780	(DNA or plasmid or vector) and (protein or peptide or factor) and (shuttle or transport)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 12:51
S85	26736	(S84 and ((cellular adj targeting) or (cellular adj transport) or (nuclear adj targeting) or (sub-cellular adj compartment) or vehicle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 12:54
S86	11733	S85 and @py>="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 12:55
S87	2019	(S86 and (ITR or IR or (inverted adj repeat)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:00
S88	1040	(S87 and ((mutagenesis or mutation or knockout or knock\$out or knockin or knock\$in) and (antisense or anti\$sense)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:01
S89	693	(S88 and (homologous adj recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:01

EAST Search History

S91	19632	(S85 and @py<="2004")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:00
S92	3006	(S91 and (ITR or IR or (inverted adj repeat)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:00
S93	1456	(S92 and ((mutagenesis or mutation or knockout or knock\$out or knockin or knock\$in) and (antisense or anti\$sense)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:01
S94	1006	(S93 and (homologous adj recombination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:01
S95	656	(S94 and (Transcription adj factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:02
S96	133	(S94 and ((DNA\$protein adj(complex or duplex or bound)) or nucleoprotein or oligoprotein))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:19
S98	24	((transcription adj factor) near (function or acts or shuttles or transfer or performs) near (plasmid or vector or DNA or antisense or oligonucleotide or virus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:26
S10 1	0	((transcription adj factor) near (shuttles or transfer or travels or brings or complexes or piggyback) near (plasmid or vector or DNA or antisense or oligonucleotide or virus) near (nucleus or nuclear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:29

EAST Search History

S10 2	571	(nuclear adj targeting) and (transcription adj factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:30
S10 3	128	(S102 and (ITR or IR or (inverted adj repeat)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 13:34
S10 4	81	(DNA adj transporter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 14:08
S10 5	0	((DNA or plasmid or vector or nucleotide) near \$covalent\$ near (transcription adj factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 14:11
S10 6	64	((DNA or plasmid or vector or nucleotide) with \$covalent\$ with (transcription adj factor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 14:16
S10 7	46	(DNA or vector or oligonucleotide or virus) and ((transcription adj factor binding adj motif) or (transcription adj factor binding adj moiety))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/12 14:17
S10 8	6424	piggyback or (piggy adj back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 13:14
S10 9	568	S108 and (viral or virus or (viral adj vector) or IR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 13:10

EAST Search History

S11 0	17	S109 and (transcription adj factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 13:09
S11 1	2484	nuclear translocation or nuclear transport signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 13:02
S11 2	5	(S111 and ((piggy back) or piggyback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 13:03
S11 3	21	S108 and (transcription adj factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 13:09
S11 4	17	S113 and (viral or virus or (viral adj vector) or IR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 13:10
S11 5	1	(piggyback or (piggy adj back)) same (transcription adj factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 15:01
S11 6	25907	dean.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 15:01
S11 7	78	vacik.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 15:01

EAST Search History

S11 8	0	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 15:02
S11 9	4850	zimmer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 15:02
S12 0	5	S116 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/11/17 15:02

(FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:52:16 ON 19 NOV 2006)

```
L1      1372 S (PIGGY BACK) OR PIGGYBACK
L2      6 S L1 AND ((INVERTED REPEAT) OR IR)
L3      22 S L1 AND (TRANSCRIPTION FACTOR)
L4      35 S L1 AND (NLS OR (NUCLEAR LOCALIZATION SEQUENCE) OR (NUCLEAR TA
L5      9857 S (NLS OR (NUCLEAR LOCALIZATION SEQUENCE) OR (NUCLEAR TARGETING
L6      35 S L5 AND ((PIGGY BACK) OR PIGGYBACK)
L7      6 DUPLICATE REMOVE L2 (0 DUPLICATES REMOVED)
L8      11 DUPLICATE REMOVE L3 (11 DUPLICATES REMOVED)
L9      12 DUPLICATE REMOVE L4 (23 DUPLICATES REMOVED)
L10     12 DUPLICATE REMOVE L6 (23 DUPLICATES REMOVED)
L11     0 S L7 AND L8
L12     0 S L7 AND L9
L13     0 S L7 AND L10
L14     2 S L8 AND L9
L15     2 S L8 AND L10
L16     12 S L9 AND L10
```